Skills & Education Group Awards

Purpose Statement

SEG Awards Level 1 Certificate in Motor Vehicle Studies – C00/0122/8

Overview

The suite of SEG Awards Level 1 qualifications in Motor Vehicle Studies have been developed to provide a range of progression opportunities. The flexible structure and nature of these qualifications provides the ideal route for learners to progress from the SEG Awards Entry Level Award, Certificate and Diploma in Motor Vehicle Studies (Entry 3) on to higher level of study and skills acquisition, such as automotive apprenticeships.

The SEG Awards Level 1 Certificate in Motor Vehicle Studies offers you a flexible bank of units that can be tailored into specialised learning packages in areas of interest that deliver an introduction to the motor vehicle industry providing an overview of potential occupations and job roles within. The overall aim is to provide you with both skills experience and knowledge on which to base future career and associated progression decisions for further learning.

Benefits for learners

Undertaking this qualification allows you to:

- gain work-related skills in the area of motor vehicle studies
- develop generic employability skills
- prepare for further training within this occupational area
- gain an insight into core activities within this occupational area in order to allow them to make informed career decisions

Who is this qualification for?

This qualification is designed for those of you aged pre and post 16 years of age:

- mature learners seeking re-entry into the employment market, but who have insufficient qualifications and/or experience to compete for work
- 16–19 year olds in post-school education or training, particularly those with limited previous achievement, who wish to pursue a vocational course as a foundation to employment
- School/FE link (14-16 year olds) learners who are looking for an introductory programme of a vocational type for progression into further education and/or employment
- Those in employment in the motor vehicle service and repair industry who need to acquire appropriate job-related qualifications

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There are no specific qualification requirements for entry onto the Level 1 Certificate in Motor Vehicle Studies. However, to fully benefit from this qualification at level 1, you may find it advisable to have some prior knowledge and understanding of motor vehicle studies / automotive industry e.g. SEG Awards Entry Level Award / Certificate or Diploma in Motor Vehicle Studies (Entry 3) or an equivalent Entry 3 Level motor vehicle / automotive sector qualification, but this is not essential.

You should seek appropriate advice and guidance on the suitability of the qualification level before embarking on a course of study.

Skills and Education Group Awards expects approved centres to recruit with integrity on the basis of a learner's ability to contribute to and successfully complete all the requirements of a unit(s) or the full qualification.

What does the qualification cover?

This 24 credit qualification has a single 4 credit unit (Health and safety for motor vehicle studies) and the remaining 20 credits selected from a variety of: 1, 2 or 4 credit units from the optional units. All are vocational and relate to the sector in the title. This qualification is 100% vocational in its content.

Optional Units – Group B

Introduction to:

- engineering equipment and materials
- compression ignition power units
- spark ignition power units
- engine liquid cooling and engine lubrication systems
- spark ignition and compression ignition fuel systems
- vehicle transmission systems
- battery and lighting systems
- steering and suspension
- vehicle braking systems
- vehicle inspection
- vehicle body repair
- vehicle refinishing
- customer care
- vehicle wheels and tyres
- vehicle exhaust systems
- vehicle ignition systems
- vehicle valeting
- motorcycle maintenance

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The content of the qualification will support your automotive skills and knowledge development at this introductory level 1 in preparation for further vocational training/education.

You will produce a portfolio of evidence for example; observations, witness statements, group discussion observation sheets, case studies, reports/notes.

Assessment

This qualification is internally assessed and requires internal and external moderation. Specific requirements and restrictions may apply to individual units within qualifications. Please check unit and qualification details for specific information.

Centres must take all reasonable steps to avoid any part of the assessment of a learner (including any internal quality assurance and invigilation) being undertaken by any person who has a personal interest in the result of the assessment.

What could this qualification lead to?

Will the qualification lead to employment, and if so, in which job role at which level?

Successful completion of the Level 1 Certificate in Motor Vehicle Studies does not lead directly into employment but provides you with a sound preparation for further vocational training and provides both experience and knowledge on which to base future career and associated progression decisions.
For example onto Apprenticeships at Level 2 in the following roles:

- Light Vehicle Service Technician
- Fast Fit technician/Motor Vehicle Fitter
- Motorcycle Service Technician
- Auto Electrical Technician and Mobile Electrical Installation Technician

Will the qualification support progression to further learning, if so, what to?

Successful completion of the Level 1 Certificate in Motor Vehicle Studies provides you with a sound preparation for further vocational training, such as continuing onto Level 2 Award / Certificate / Diploma in Motor Vehicle Studies or appropriate Apprenticeships at Level 2 such as:

- Vehicle Fitting
  - SEG Awards Level 2 Diploma in Vehicle fitting principles

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- Vehicle Maintenance and Repair
  - SEG Awards Level 2 Diploma in Light Vehicle Maintenance and Repair Principles
  - SEG Awards Level 2 Diploma in Motorcycle Maintenance and Repair principles
  - SEG Awards Level 2 Diploma in Auto electrical and mobile electrical principles

- Vehicle Body and Paint Operations
- Roadside Assistance and Recovery
- Vehicle Parts Operations
- Vehicle Sales

If there are larger and/or smaller versions of this qualification at the same Level, why should a learner take this particular one?

The Level 1 Certificate in Motor Vehicle Studies is part of a larger suite of Motor Vehicle Studies qualifications: Level 1 Award/Certificate/Diploma in Motor Vehicle Studies.

The necessity for this suite of varying sized qualifications is to ensure you who especially have no qualifications in this area, have an opportunity for incremental learning, to obtain the basic skills that can be built on to develop and progress further in Motor Vehicle Studies and provide an opportunity for individualised specific skills selection.

The Certificate is appropriate for you if you have completed the Award and committed to further learning through a bite sized approach, or for more motivated learners who are ready to make a longer commitment to learning, without first undertaking the smaller Award sized qualification. This Certificate allows you to develop across a broader area depending on your specific needs and interests, with the Diploma providing an extension on the Certificate.

The different size qualifications add depth and breadth to the specialism being studied without duplicating the learning covered by each qualification.

It is hoped that learners who successfully complete this qualification can move forward with increased confidence into further training.

Who Supports this Qualification?

Higher Education Institutions and providers

- Rallysport Engineering Academy
- Motor Project

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- Myerscough College
- Retford College of Vehicle Technology
- Queen Alexandra College
- South and City Brimingham

Further Information

Further information on the qualification can be found on the Skills and Education Group Awards website.